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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Brad Bosworth and Peter Vögeli )

Serial No.: 09/844,268 )

Attorney Docket No. 21419-91513 )

Filing Date: April 27, 2001 )

Title: COMPOSITIONS TO IDENTIFY SWINE  
GENETICALLY RESISTANT TO F18 *E. COLI*  
ASSOCIATED DISEASES )

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited via  
EFS WEB addressed to Commissioner for Patents, P.O. Box  
1450, Alexandria, VA 22313-1450

on October 27, 2006

Sendil K. Devadas  
(Signature)

Sendil K. Devadas  
(Printed Name)

**AMENDMENT AND RESPONSE TO ADVISORY ACTION MAILED SEPTEMBER 28,**  
**2006**

Mail Stop: Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please consider the following amendments and the remarks. A petition for one-month extension of time until October 27, 2006 is concurrently filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.